1 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sander et al.

SERIAL NO.:

10/045,199

FILING DATE:

10/22/01

TITLE:

MULTI-MODE COMMUNICATIONS TRANSMITTER

EXAMINER:

[not yet assigned]

ART UNIT:

2817

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 7/8/03

Diane Morse

COMMISSIONER FOR PATENTS P. O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of TECHNOLOGY CENTER 2800 official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

() 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

- (X) No fee is due.
- () The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

Ш

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- () No certification is necessary.
- (X) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- () (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,

THELEN REID & PRIEST LLP

Dated: July <u>7</u>, 2003

William E. Winters Reg. No. 42,232

P.O. Box 640640 San Jose, CA 95164-0640

THELEN REID & PRIEST LLP

(408) 292-5800

Page 1 of 1

Form P	TO 1449 -32)	DEMAS. Department of Patent and Tradem	Atty. Docket No. 034942-255		Serial No. 10/045,199				
Information Disclosure Statement by Applicant					Applicant: Sander et al.				
(Use several sheets if necessary)					Filed:	Filed: 10/22/01 Group: 2817			
				U.S. Patent Docum	ents				
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date
	A	5,745,527	04/28/98	Kelton et al.		375	308	02/16	/93
	В	6,185,259	02/06/01	Dent		375	261	04/28/	/98
	$+\!\!-\!\!\!-$								
	-								
				·				ļ	
	_					-			
				 					
,									
	_				 .				
								 	•
								J	
				Foreign Docume	nts				
									slation
Init.		Document No.	Date	Country		Class	Subclass	Yes	No
	С	0 800 267	10/8/97	Europe		H03G 3	20	X	
_	D	0 895 363	02/03/99	Europe		H04B 1	04	X	
	E	01/26219	04/12/01	PCT		H03G 3	30	X	
	F	02/084897	10/24/02	PCT		H04B 7	00 TECHNO	Х	
,				iding Author, Title			etc.)		<u> </u>
G Matsuoka et al., "Adaptive Modulation System with Variable Coding Rate Concatenated Gode for High Quality Multi-Media Communication Systems", 1996, IEEE, pp 487-491.									
							GE GE	-1	:
							CENTLR	2013	
							R 2		
Examiner					Date Considered 8				
		ial if citation consider							tation